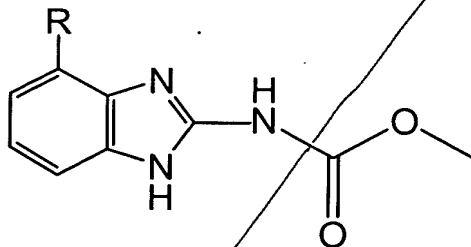


**WHAT IS CLAIMED IS:**

1. A method for treating cancer susceptible to treatment in a warm-blooded animal comprising administering to the warm-blooded animal a therapeutically effective amount of a compound of the following formula A-1:

**A-1**

wherein,

R is  $-\text{COOR}_1$ ,  $-\text{CONR}_1\text{R}_2$ ,  $-\text{OCOR}_1$  or  $-\text{NHCOR}_1$ ;

$\text{R}_1$  is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl, heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl, substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl, alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl, haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

$\text{R}_2$  is hydrogen or alkyl.

2. ~~A method according to claim 1 which is in the form of a pharmaceutically acceptable salt~~

~~thereof.~~

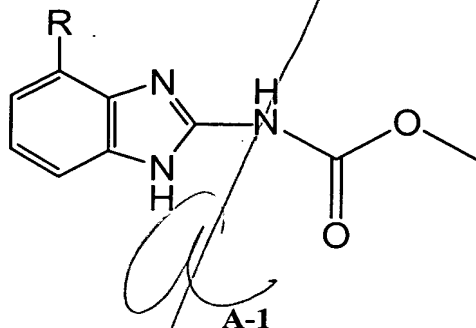
3. A method according to claim 2 wherein said pharmaceutically acceptable salt is hydrochloride salt.

4. ~~A method according to claim 1 which is in the form of a prodrug thereof.~~

5. A method according to claim 1 which is in the form of a liposome delivery system.

6. A method according to claim 1 wherein R is  $-\text{OCOR}_1$ .
7. A method according to claim 6 wherein  $\text{R}_1$  is alkyl or substituted or unsubstituted phenyl.
- 5 8. A method according to claim 1 wherein said compound is micronized and is suitable for administering to said warm-blooded animal by injection.
9. A method according to claim 1 wherein said compound is administered in an amount of from 10 mg/kg body weight to 10,000 mg/kg body weight.
- 10 10. A method according to claim 1 wherein said compound is administered orally, enterically, intravenously, peritoneally, or by injection.
11. A method according to claim 1 wherein said compound is administered in a  
15 pharmaceutically acceptable carrier.
12. A method according to claim 1 wherein said cancer is a carcinoma. ✓
13. A method according to claim 1 wherein said cancer is leukemia. ✓
- 20 14. A method according to claim 1 wherein said cancer is melanoma.
15. A method according to claim 1 wherein said cancer is colon cancer.
- 25 16. A method according to claim 1 wherein said cancer is breast cancer.
17. A method according to claim 1 wherein said cancer is lung cancer.
18. A method according to claim 1 wherein said cancer is pancreatic cancer.
- 30 19. A method according to claim 1 wherein said cancer is ovarian cancer.
20. A method according to claim 1 wherein said cancer is prostate cancer.

21. A method for treating cancer susceptible to treatment in a warm-blooded animal comprising administering to the warm-blooded animal a therapeutically-enhanced amount of a compound of the following formula A-1: *effective*



wherein,

R is  $-\text{COOR}_1$ ,  $-\text{CONR}_1\text{R}_2$ ,  $-\text{OCOR}_1$  or  $-\text{NHCOR}_1$ ;

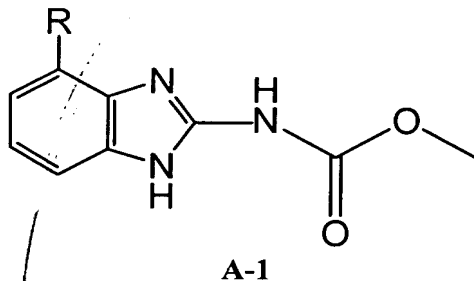
$\text{R}_1$  is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl, heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl, substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl, alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl, haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

$\text{R}_2$  is hydrogen or alkyl;

and a therapeutically effective amount of a chemotherapeutic agent.

22. A method according to claim 21 which further comprises administering a potentiator.

23. A method for treating a viral infection in a warm-blooded animal comprising administering to the warm-blooded animal a therapeutically effective amount of a compound of the following formula A-1:



wherein,

R is  $-\text{COOR}_1$ ,  $-\text{CONR}_1\text{R}_2$ ,  $-\text{OCOR}_1$  or  $-\text{NHCOR}_1$ ;

R<sub>1</sub> is alkyl, haloalkyl, hydroxyalkyl, alkenyl, haloalkenyl, cycloalkyl, cycloalkalkyl,  
heterocycloalkyl, heterocycloalkalkyl, substituted or unsubstituted phenyl,  
substituted or unsubstituted phenylamino, substituted or unsubstituted benzyl,  
alkoxyalkyl, poly(alkoxy)alkyl, hydroxyalkoxyalkyl, hydroxypoly(alkoxy)alkyl,  
haloalkoxyalkyl, halopoly(alkoxy)alkyl, or aminoalkyl; and

R<sub>2</sub> is hydrogen or alkyl.

add  
a<sup>9</sup> 7